

NEWFIELD



RECEIVED
FEB 04 2005
DIV. OF OIL, GAS & MINING

January 28, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Federal 10-20-8-18, 11-20-8-18, 12-20-8-18,
13-20-8-18, 14-20-8-18, 15-20-8-18, and 16-20-8-18.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 10-20-8-18, 12-20-8-18, and 14-20-8-18 are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,


Mandie Crozier
Regulatory Specialist

mc
enclosures

001

RECEIVED
FEB 04 2005
DIV. OF OIL, GAS & MINING

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

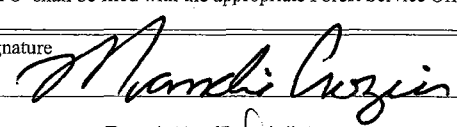
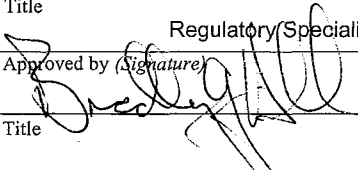
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-36846
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Federal 13-20-8-18
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-047-36284
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/SW 661' FSL 659' FWL 591742X 40.098158 At proposed prod. zone 4438997Y -109.923724		10. Field and Pool, or Exploratory Eight Mile Flat
14. Distance in miles and direction from nearest town or post office* Approximatley 17.1 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area SW/SW Sec. 20, T8S R18E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 2170' f/lse, NA f/unit	16. No. of Acres in lease 1178.69	12. County or Parish Uintah
17. Spacing Unit dedicated to this well 40 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1074'	19. Proposed Depth 6445'	20. BLM/BIA Bond No. on file UTU0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4965' GL	22. Approximate date work will start* 3rd Quarter 2005	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 1/28/05
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 02-07-05
Title ENVIRONMENTAL SCIENTIST III		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

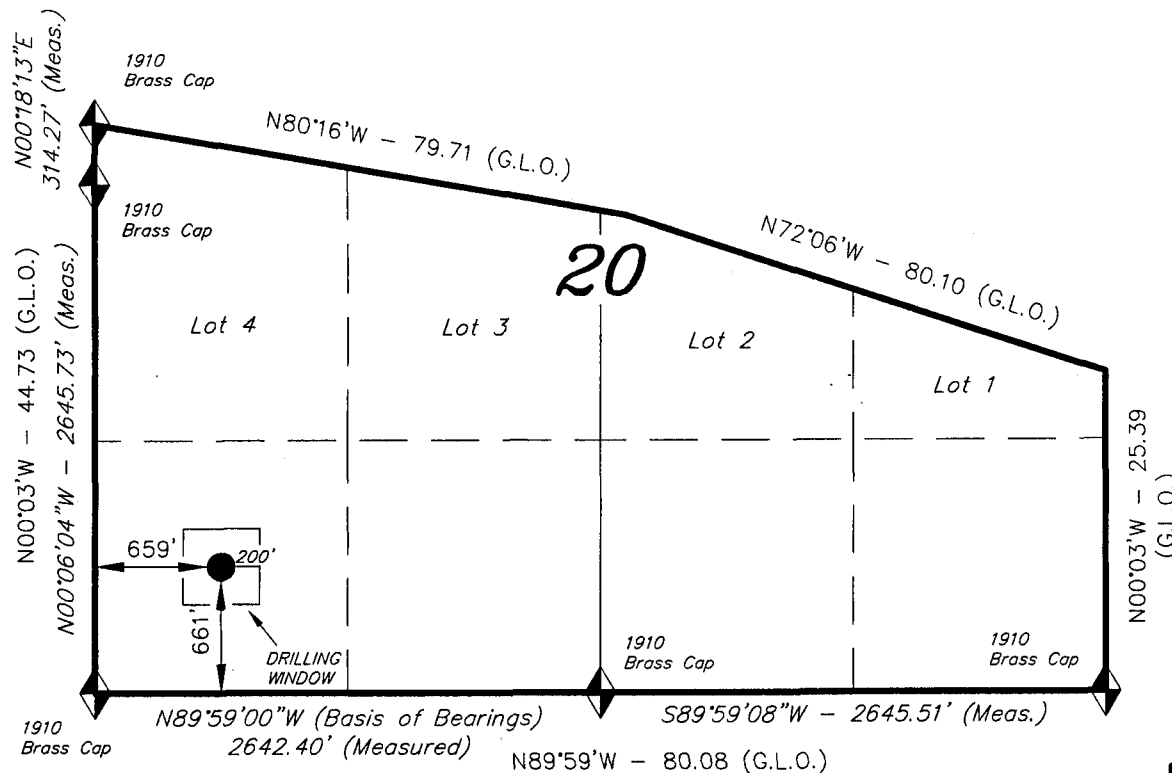
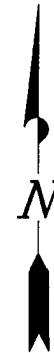
T8S, R18E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, FEDERAL 13-20-8-18,
LOCATED AS SHOWN IN THE SW 1/4 SW
1/4 OF SECTION 20, T8S, R18E,
S.L.B.&M. UTAH COUNTY, UTAH.

**WELL LOCATION:
FEDERAL 13-20-8-18**

ELEV. UNGRADED GROUND = 4965.1'



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377

Stacy W. Stewart
STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

SCALE: 1" = 1000'	SURVEYED BY: K.G.S.
DATE: 11-18-04	DRAWN BY: F.T.M.
NOTES:	FILE #

NEWFIELD PRODUCTION COMPANY
FEDERAL #13-20-8-18
SW/SW SECTION 20, T8S, R18E
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2550'
Green River	2550'
Wasatch	6445'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2550' – 6445' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY
FEDERAL #13-20-8-18
SW/SW SECTION 20, T8S, R18E
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #13-20-8-18 located in the SW 1/4 SW 1/4 Section 20, T8S, R18E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 9.1 miles \pm to it's junction with an existing dirt road to the east; proceed easterly - 5.9 miles \pm to it's junction with an existing road to the northeast; proceed northeasterly - 0.2 miles \pm to it's junction with the beginning of the proposed access road; proceed northeasterly along the proposed access road - 1.8 miles \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey will be forthcoming. The Paleontological Resource Survey for this area is attached. Paleontological Resource Survey prepared by, Wade E. Miller, 9/27/04. See attached report cover page, Exhibit "D".

For the Federal #13-20-8-18 Newfield Production Company requests 1540' of disturbed area be granted in Lease UTU-74870 and 7920' of disturbed area be granted in Lease UTU-36846 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 1540' of disturbed area be granted in Lease UTU-74870 and 7920' of disturbed area be granted in Lease UTU-36846 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests 1540' of disturbed area be granted in Lease UTU-74870 and 7920' of disturbed area be granted in Lease UTU-36846 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Reserve Pit Liner

Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale	<i>Atriplex confertifolia</i>	4 lbs/acre
Indian Ricegrass	<i>Oryzopsis hymenoides</i>	4 lbs/acre
Matt Saltbush	<i>Atriplex corrugata</i>	4 lbs/acre

Details of the On-Site Inspection

The proposed Federal #13-20-8-18 was on-sited on 9/15/04. The following were present; Brad Mecham (Newfield Production), David Gerbig (Newfield Production), and Byron Tolman (Bureau of Land Management). Weather conditions were clear at 80 degrees.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #13-20-8-18 SW/SW Section 20, Township 8S, Range 18E: Lease UTU-36846 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

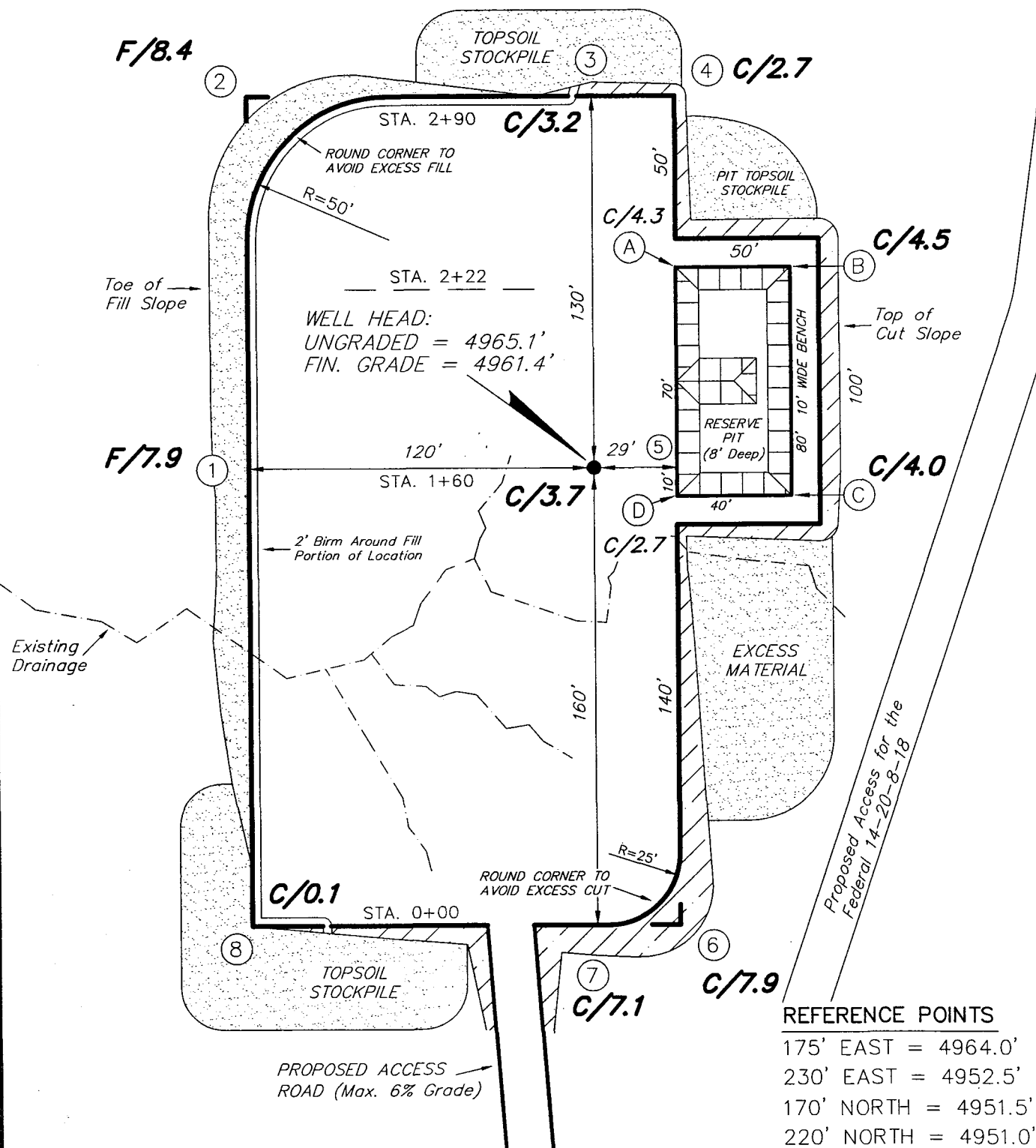
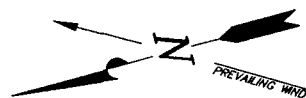
1/28/05
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

FEDERAL 13-20-8-18

Section 20, T8S, R18E, S.L.B.&M.



SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 11-18-04

Tri State
Land Surveying, Inc.

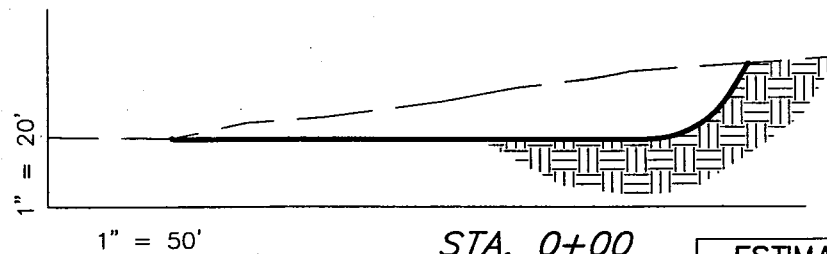
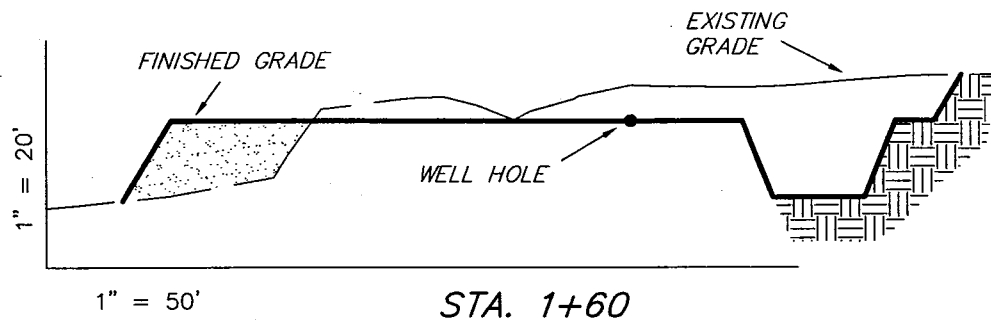
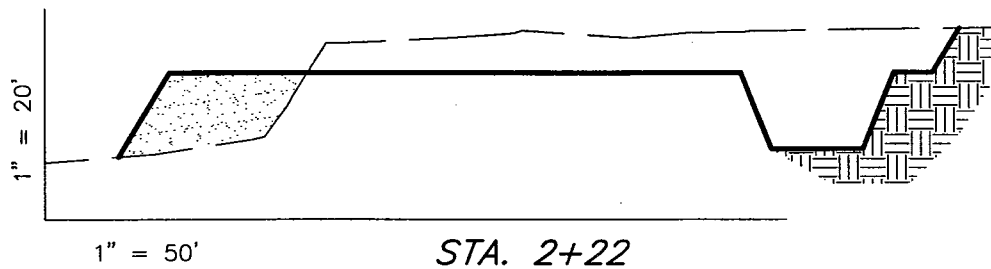
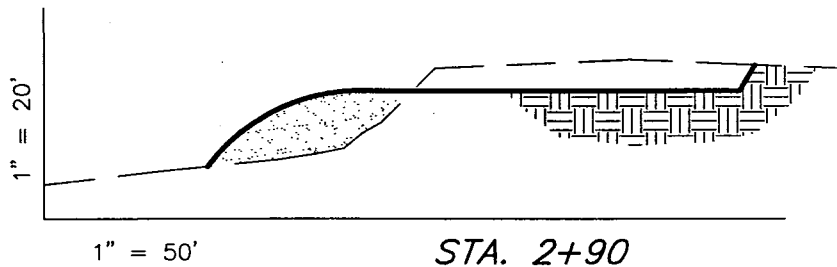
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

(435) 781-2501

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

FEDERAL 13-20-8-18



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3,550	3,550	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	4,190	3,550	890	640

SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

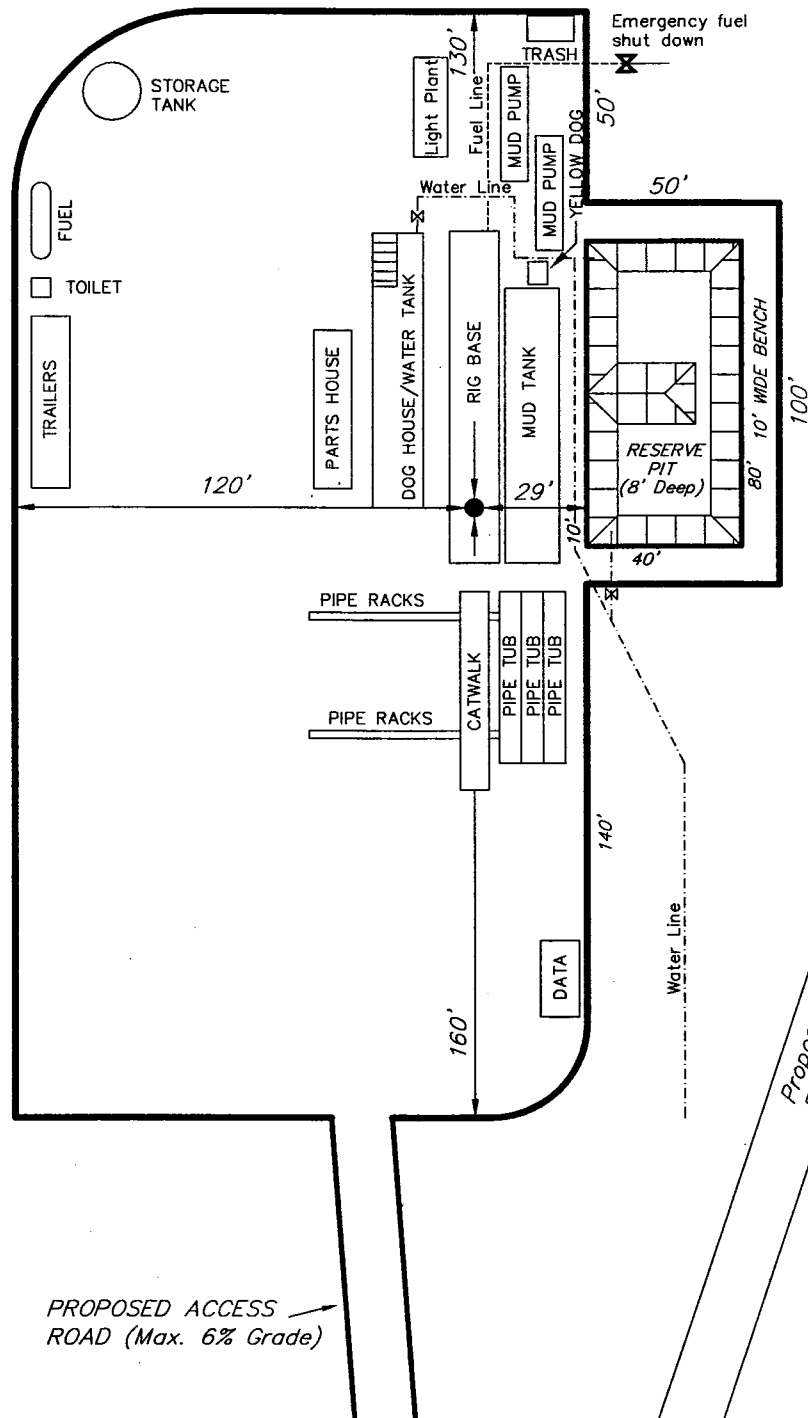
DATE: 11-18-04

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

FEDERAL 13-20-8-18



SURVEYED BY: K.G.S.

SCALE: 1" = 50'

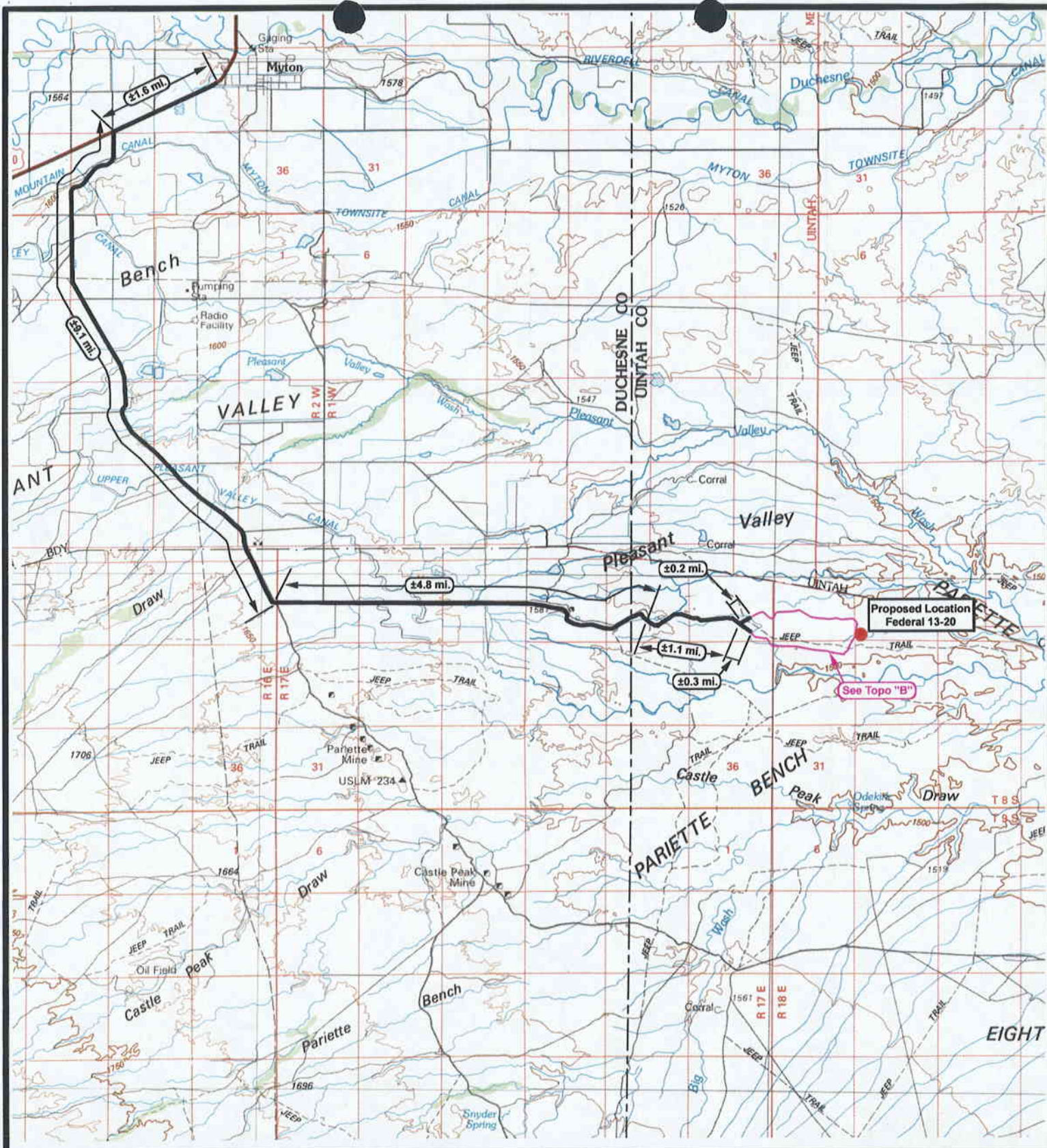
DRAWN BY: F.T.M.

DATE: 11-18-04

Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078



NEWFIELD
Exploration Company

Federal Unit 13-20
SEC. 20, T8S, R18E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

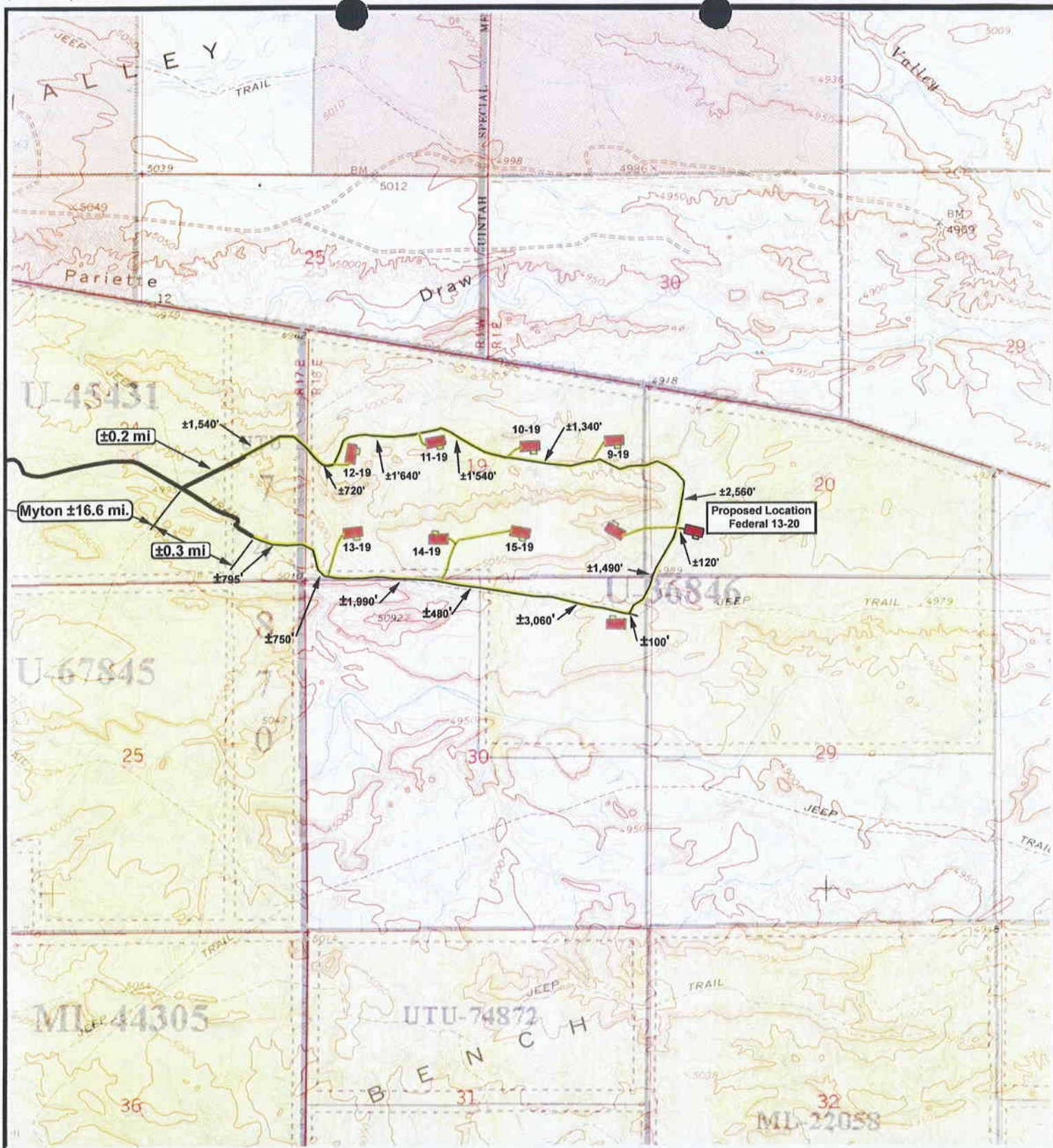
SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 11-19-2004

Legend

Existing Road
Proposed Access

TOPOGRAPHIC MAP

"A"



NEWFIELD
Exploration Company

Federal Unit 13-20
SEC. 20, T8S, R18E, S.L.B.&M.

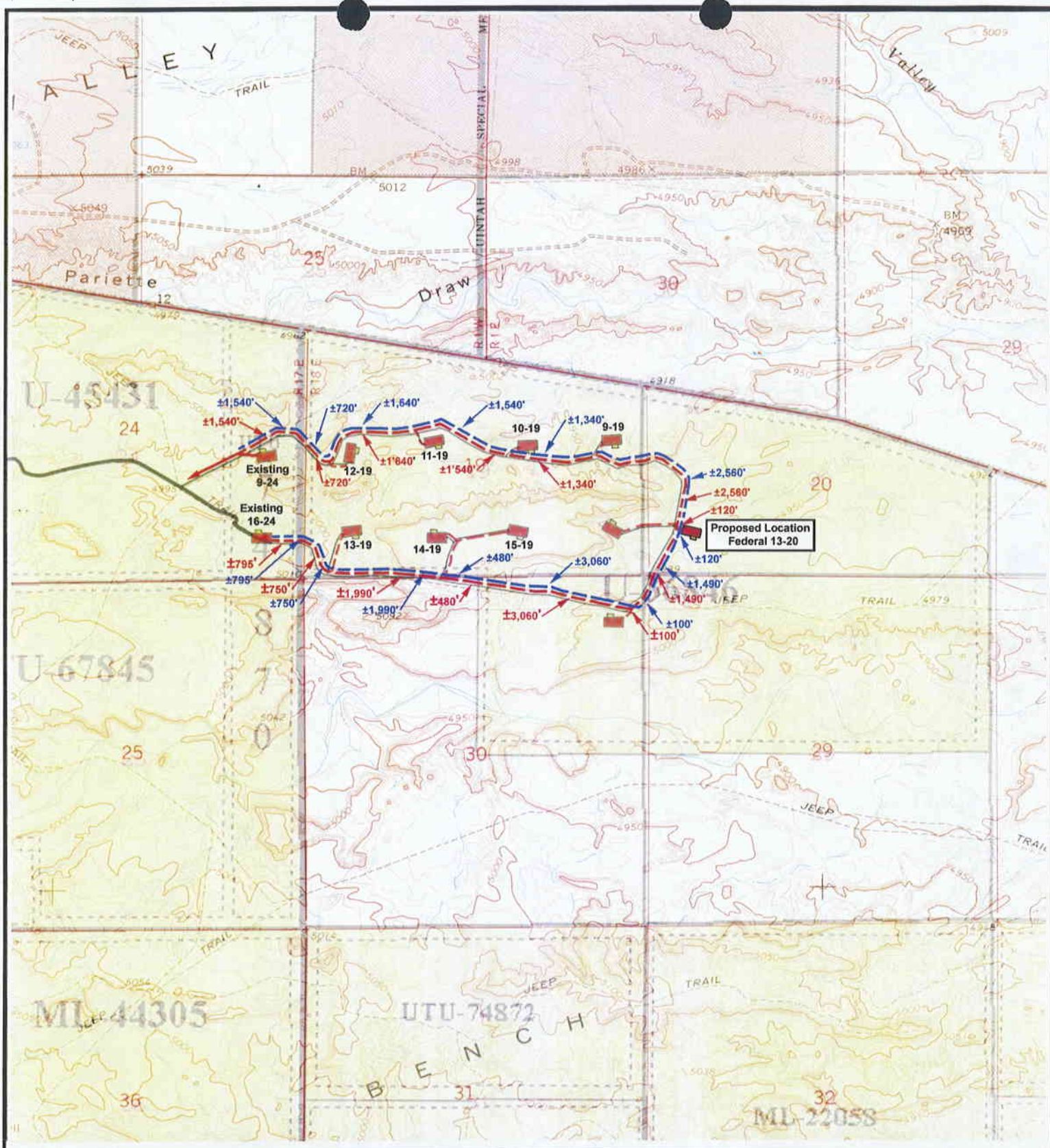
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'
DRAWN BY: mw
DATE: 11-18-2004

Legend

Existing Road
Proposed Access

TOPOGRAPHIC MAP
"B"



NEWFIELD
Exploration Company

Federal Unit 13-20
SEC. 20, T8S, R18E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

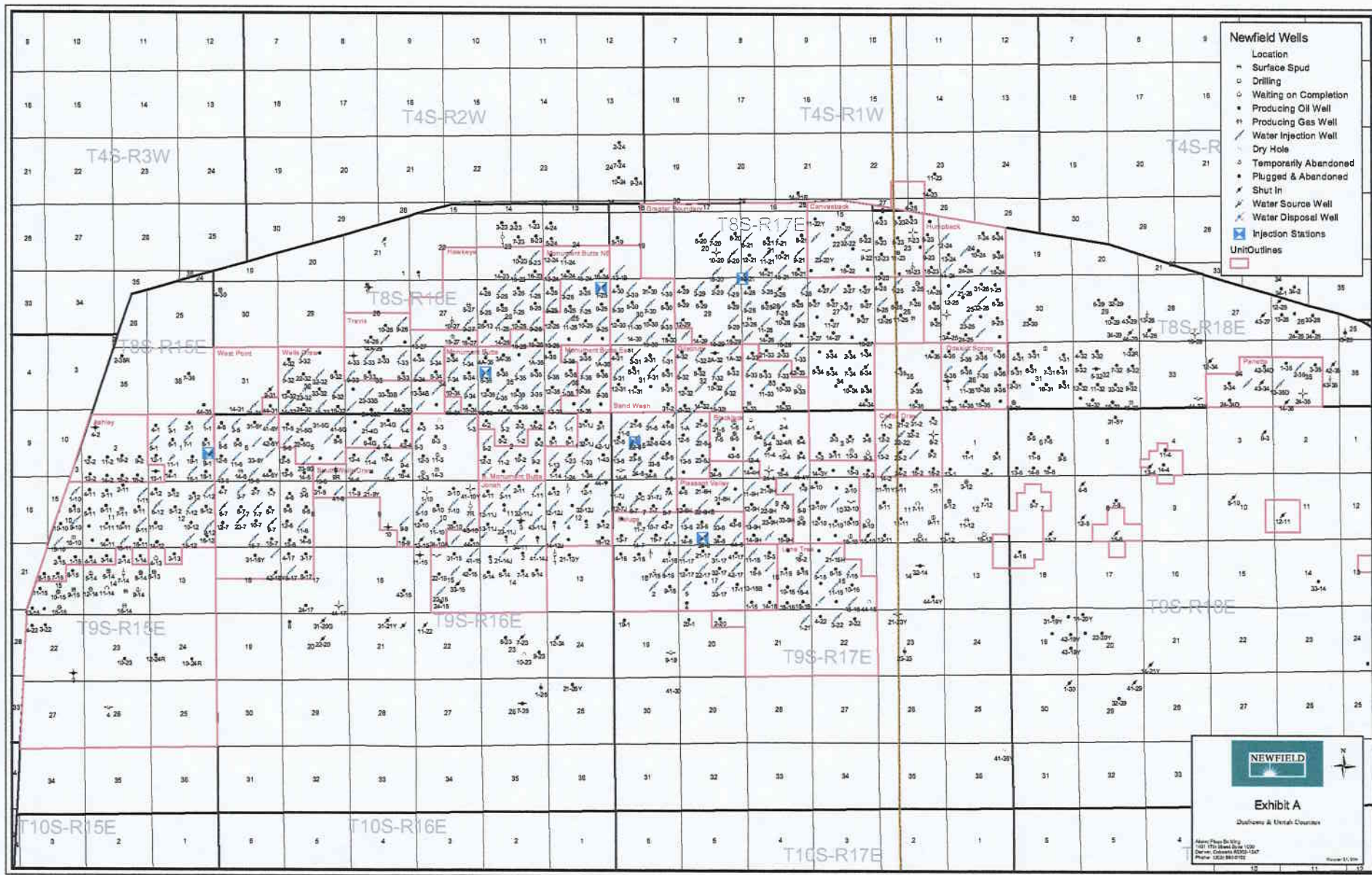
SCALE: 1" = 2000'
DRAWN BY: mw
DATE: 11-18-2004

Legend

- Roads
- Existing Gas Line
- Proposed Gas Line
- Existing Water Line
- Proposed Water Line

TOPOGRAPHIC MAP

"C"



2-M SYSTEM

Blowout Prevention Equipment Systems

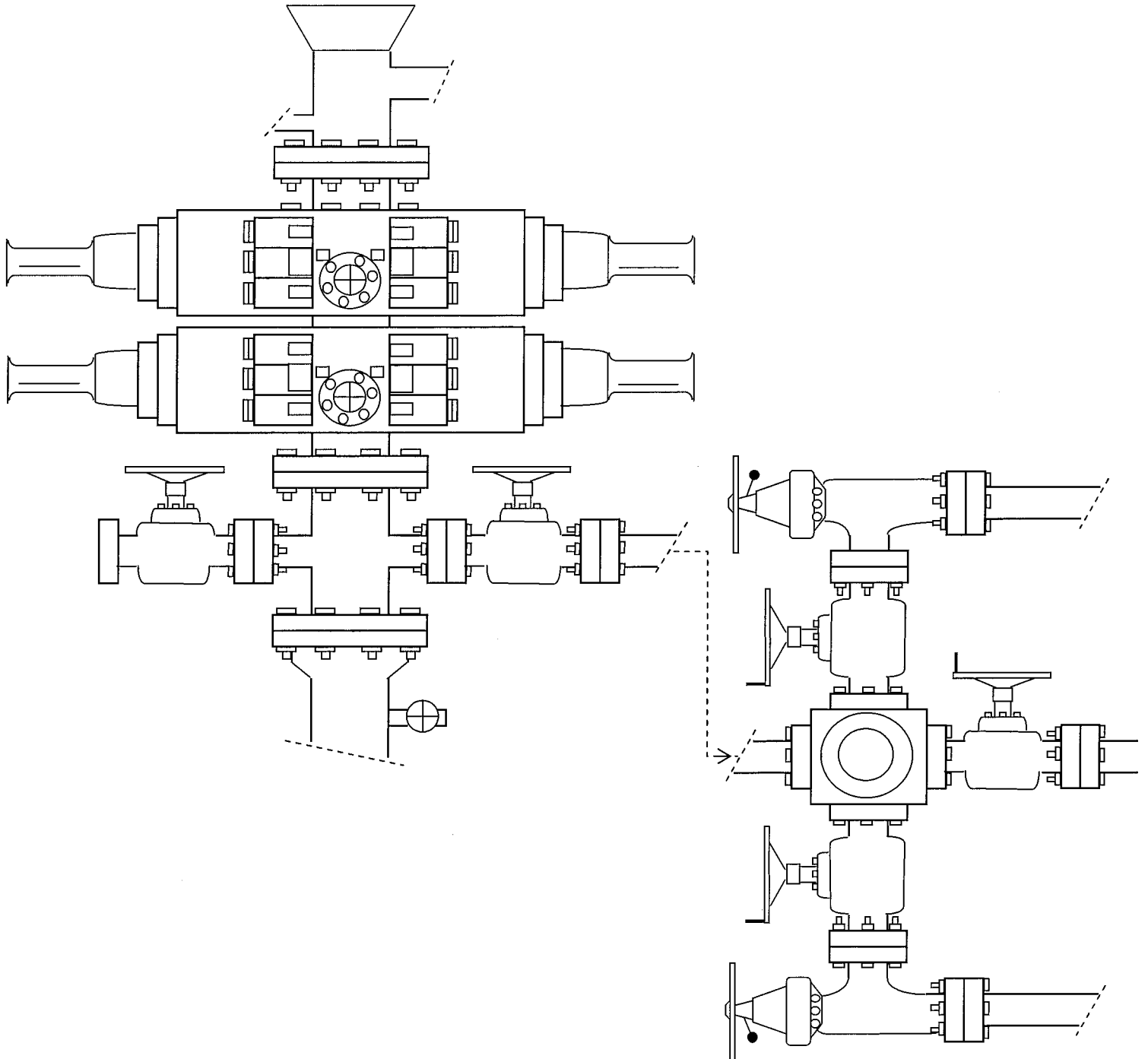


EXHIBIT C

NEWFIELD PRODUCTION COMPANY

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
UINTAH COUNTY, UTAH**

(SW 1/4 & SE 1/4, NW 1/4 + South 1/2 Section 19; South 1/2 Section 20
[excluding NE 1/4, SE 1/4]; NE 1/4, NW 1/4 & SE 1/4, NE 1/4; NE 1/4,
NW 1/4 & SW 1/4, NW 1/4; NW 1/4, SW 1/4 & SE 1/4, SW 1/4, Section 29;
Section 30 [excluding NE 1/4, SW 1/4], Township 8 South, Range 18 East)

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
September 27, 2004

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/04/2005

API NO. ASSIGNED: 43-047-36284

WELL NAME: FEDERAL 13-20-8-18

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SWSW 20 080S 180E

SURFACE: 0661 FSL 0659 FWL

BOTTOM: 0661 FSL 0659 FWL

UINTAH

8 MILE FLAT NORTH (590)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-36846

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

Geology

Surface

LATITUDE: 40.09816

LONGITUDE: -109.9237

RECEIVED AND/OR REVIEWED:

- ☒ Plat
- ☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTU0056)
- ☒ Potash (Y/N)
- ☒ Oil Shale 190-5 (B) or 190-3 or 190-13
- ☒ Water Permit
(No. MUNICIPAL)
- ☒ RDCC Review (Y/N)
(Date:)
- ☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- ___ R649-2-3.
- Unit _____
- ☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- ___ R649-3-3. Exception
- ___ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- ___ R649-3-11. Directional Drill

COMMENTS:

Sup. Separate File

STIPULATIONS:

1- Federal Approval
2- Spacing Strip

**State of Utah****Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

MARY ANN WRIGHT
Acting Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

February 7, 2005

Newfield Production Company
Rt. #3, Box 3630
Myton, Ut 84052

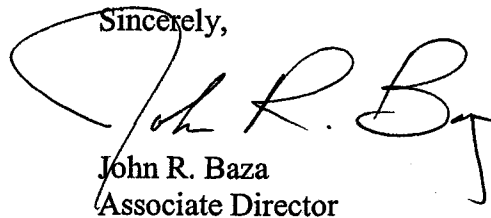
Re: Federal 13-20-8-18 Well, 661' FSL, 659' FWL, SW SW, Sec. 20,
T. 8 South, R. 18 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36284.

Sincerely,



John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Newfield Production Company
Well Name & Number Federal 13-20-8-18
API Number: 43-047-36284
Lease: UTU-36846

Location: SW SW Sec. 20 T. 8 South R. 18 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
UTU-36846

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
FEDERAL 13-20-8-18

9. API Well No.
43-047-36284

10. Field and Pool, or Exploratory Area
8 MILE FLAT NORTH

11. County or Parish, State

UINTAH COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well



Oil
Well



Gas
Well



Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

661 FSL 659 FWL SW/SW Section 20, T8S R18E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other

Permit Extension



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 2/7/05 (expiration 2/7/06).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date:

By:

FEB 08 2006

14. I hereby certify that the foregoing is true and correct

Signed

Mandie Crozier
Mandie Crozier

Title

Regulatory Specialist

Date

2-6-2006

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date



**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-36284
Well Name: Federal 13-20-8-18
Location: SW/SW Section 20, T8S R18E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 2/7/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ NA

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

2/6/2005
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

FEB 08 2006

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BLM VERNAL, UTAH

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.

UTU-36846

6. If Indian, AlIottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

N/A

8. Lease Name and Well No.

Federal 13-20-8-18

9. API Well No.

431047136281

10. Field and Pool, or Exploratory

Eight Mile Flat

11. Sec., T., R., M., or Blk. and Survey or Area

SW/SW Sec. 20, T8S R18E

12. County or Parish

Uintah

13. State

UT

1a. Type of Work: ☒ DRILL

☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other

☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Newfield Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface SW/SW 661' FSL 659' FWL

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

Approximatley 17.1 miles southeast of Myton, Utah

15. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest drig. unit line, if any) Approx. 2170' flse, NA fl/unit

16. No. of Acres in lease

1178.69

17. Spacing Unit dedicated to this well

40 Acres

18. Distance from proposed location*

to nearest well, drilling, completed,

applied for, on this lease, ft.

Approx. 1074'

19. Proposed Depth

6445'

20. BLM/BIA Bond No. on file

UTU0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

4965' GL

22. Approximate date work will start*

3rd Quarter 2005

23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Mandi Crozier

Name (Printed/Typed)

Mandie Crozier

Date

1/28/05

Title

Regulatory Specialist

Approved by (Signature)

Jerry Kenczka

Name (Printed/Typed)

JERRY KENCZKA

Date

8-10-2006

Title

Assistant Field Manager

Office

VERNAL FIELD OFFICE

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED
RECEIVED

NOTICE OF APPROVAL

SEP 01 2006

DIV. OF OIL, GAS & MINING

05PP 0092A

No NOS



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	Newfield Production Company	Location:	SWSW, Sec 20, T8S, R18E
Well No:	Federal 13-20-8-18	Lease No:	UTU-36846
API No:	43-047- 36284	Agreement:	N/A

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Chris Carusona	Office: 435-781-4441	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
After Hours Contact Number:	435-781-4513	Fax:	435-781-4410

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | |
|---|---|
| Location Construction
(Notify Chris Carusona) | - Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Chris Carusona) | - Prior to moving on the drilling rig. |
| Spud Notice
(Notify Petroleum Engineer) | - Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Jamie Sparger) | - Twenty-Four (24) hours prior to running casing and cementing all casing strings |
| BOP & Related Equipment Tests
(Notify Jamie Sparger) | - Twenty-Four (24) hours prior to initiating pressure tests |
| First Production Notice
(Notify Petroleum Engineer) | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc., signed November 21, 2005. If the well has not been spudded by November 21, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
- All applicable local, state, and/or federal laws, regulations, and/or statutes must be complied with.
- The proposed buried pipelines will be laid adjacent to the access roads, using the road as a working surface. The pipeline trench shall be dug in the borrow ditch of the road and the trench material side cast into the existing vegetation. Upon completion of backfilling the trenches, reclaim with a seed drill using the seed mix listed below. Seeding shall include the area where the trench material was set aside.
- The proposed action is in Golden eagle nesting habitat. According to the lease, new surface disturbing activities may be prohibited during the year to minimize adverse impacts to nesting raptors. During the period of February 1st through July 15th, No new drilling or surface disturbing activities (including road construction) will be allowed. If a request for an exception to this limitation is desired, the request must be made in writing to the Vernal Field Office Manager and approved prior to drilling or surface disturbing activities. Additionally, if drilling is anticipated from February 1st through July 15th a new survey for Golden eagle is needed with the exception request.
- Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- The reserve pit will be lined with a 16 ml or greater liner.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- The liner is to be cut at the level of the cuttings or treated to prevent the reemergence of the pit liner and pit material to the surface or its interference with long-term successful re-vegetation. Any excess liner material removed from the pit is to be disposed of at an authorized disposal site.

- When the reserve pit contains fluids or toxic substances, the operator must ensure that animals do not ingest or become entrapped in pit fluids.
- Drill cuttings and mud will remain in the reserve pit until DRY. The reserve pit must be free of oil and other liquid and solid wastes, allowed to dry, be pumped dry, or solidified in-situ prior to filling. The reserve pit will not be "squeezed," (filled with soil while still containing fluids) or "cut" (puncturing the pit liner while still containing fluids to allow pit fluids to drain from the pit).
- Prevent fill and stock piles from entering drainages.
- **CULTURAL AND PALEONTOLOGICAL RESOURCES STIPULATION.** Any cultural and/or paleontological resource (historic or prehistoric site or object or fossil) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and a decision as to proper mitigation measures shall be made by the authorized officer after consulting with the holder.
- The access road will be crowned and ditched. Flat-bladed roads are NOT allowed.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- The boulders >3' found at the surface or above ground will be saved for final reclamation.
- Trees must be removed from the location must be piled separately off location and saved for final reclamation purposes.
- Interim Reclamation (see below):
- Where possible, strip six inches of topsoil from the location as shown on the cut sheet. After the well is converted to an injection well, the topsoil will be spread and re-contoured on the location and immediately seeded with the seed mix below.
- Interim Reclamation Seed Mix for location:

○ Galleta grass	<i>Hilaria jamesil</i>	6 lbs/acre
○ Western wheatgrass	<i>Pascopyrum smithii</i>	<u>6</u> lbs/acre
○ Per Live Seed Total	12 lbs/acre	
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed it shall be re-contoured, then the area shall be seeded in the same manner as the topsoil.
- There shall be no primary or secondary noxious weeds in the seed mixture.
- Once the location is plugged and abandoned contact the Authorized Officer for final reclamation plans.

- The above listed seed mix shall be used to seed all unused portions of the pad including the topsoil and stock piles, and the reserve pits. Re-seeding may be required if the first seeding is not successful.
- The seed shall be drilled or disked into the ground or hand broadcast onto the ground. Planting depth shall not exceed one-half inch using a seed drill. If the seed is hand broadcast then the seed mixture will be doubled and the area raked or chained to cover the seed.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- None

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a

weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 13-20-8-18

Api No: 43-047-36284 Lease Type: FEDERAL

Section 20 Township 08S Range 18E County UINTAH

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 11/13/06

Time 9:30 AM

How DRY

Drilling will Commence: _____

Reported by TROY ZUFEIT

Telephone # (435) 823-6013

Date 11/13/06 Signed CHD

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM B

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3639**
MYTON, UT 84052

OPERATOR ACCT. NO. **N2005**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RS	COUNTY		
B	99999	15784	43-013-32950	ASHLEY FEDERAL 15-25-9-15	SWSE	25	9S	15E	DUCHESNE	11/7/2006	11/16/06
WELL 1 COMMENTS: GRRV											
A	99999	15785	43-047-36284	FEDERAL 13-20-8-18	SW/SW	20	8S	18E	UINTAH	11/13/06	11/16/06
WELL 2 COMMENTS: GRRV											
A	99999	15786	43-047-36285	FEDERAL 14-20-8-18	SESW	20	8S	18E	UINTAH	11/14/06	11/16/06
WELL 3 COMMENTS: GRRV											
A	99999	10835	43-013-33265	MON. BUTTE FEDERAL M-35-8-16	SESW	35	8S	16E	DUCHESNE	11/09/06	11/16/06
WELL 4 COMMENTS: GRRV											
A	99999	10835	43-013-33263	MON. BUTTE FEDERAL K-36-8-16	SENE	35	8S	16E	DUCHESNE	11/09/06	11/16/06
WELL 5 COMMENTS: GRRV											
WELL 6 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (plug a well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comment to entity)

NOTE: Use COMMENT section to explain why each Action Code was selected.

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NOV 15 2006

DIV. OF OIL, GAS & MINING

Kim Kettle
Signature

Kim Kettle

Production Clerk
Title

November 15, 2006
Date

11/15/2006 16:52

4356463031

INLAND

PAGE 02

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

661 FSL 659 FWL

Section 20 T8S R18E

5. Lease Serial No.

USA UTU-36846

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.

FEDERAL 13-20-8-18

9. API Well No.

4304736284

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

UINTAH, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 11/13/06 MIRU NDSI NS # 1. Spud well @ 9:30 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 323.42 KB. On 11/17/06 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

RECEIVED

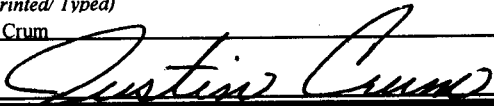
NOV 24 2006

BY: CT CL, C. L. L. L.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Justin Crum

Signature



Title

Drilling Foreman

Date

11/22/2006

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 323.42

LAST CASING 8 5/8" set @ 323.42
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 320' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Federal 13-20-8-18
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS # 1

LOG OF CASING STRING:								
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH	
		Shoe Joint 44.58'						
		WHI - 92 csg head			8rd	A	0.95	
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	311.57	
		GUIDE shoe			8rd	A	0.9	
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING			313.42
TOTAL LENGTH OF STRING			313.42	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS			1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT			0		CASING SET DEPTH			323.42
TOTAL			311.57	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)			311.57	7				
TIMING			1ST STAGE					
BEGIN RUN CSG.			Spud 11/13/2006	9:30 AM	GOOD CIRC THRU JOB			YES
CSG. IN HOLE			11/13/2006	4:00 PM	Bbls CMT CIRC TO SURFACE			5
BEGIN CIRC			11/17/2006	8:57 AM	RECIPROCATED PIPE FOR			N/A
BEGIN PUMP CMT			11/17/2006	9:16 AM				
BEGIN DSPL. CMT			11/17/2006	9:21 AM	BUMPED PLUG TO			609 PSI
PLUG DOWN			11/17/2006	9:30 AM				
CEMENT USED		CEMENT COMPANY- B. J.						
STAGE	# SX	CEMENT TYPE & ADDITIVES						
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield						
CENTRALIZER & SCRATCHER PLACEMENT				SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third for 3								

COMPANY REPRESENTATIVE Troy Zufelt

DATE 11/17/2006

RECEIVED

NOV 24 2006

DNV OFC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
USA UTU-36846

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.
FEDERAL 13-20-8-18

9. API Well No.
4304736284

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
UINTAH, UT

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
661 FSL 659 FWL
Section 20 T8S R18E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 12/1/2006 MIRU Patterson Rig # 155. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 211'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,445'. Lay down drill string & BHA.PU & TIH with Guide shoe, shoe jt, float collar, 146 jt's of 5.5 J-55, 15.5# csgn. Set @ 6444.74' / KB. Cement with 400 sks cement mixed @ 11.0 ppg & 3.49 yld. The 475 sks cement mixed @ 14.4 ppg & 1.24 yld. lost returns @ last 10 bbls of displacement. Nipple down Bop's. Drop slips @ 110,000 #'s tension. Release rig 10:30 am on 12/7/2006.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Trey Zufelt

Signature

Title

Drilling Foreman

Date

12/08/2006

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

DEC 12 2006

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

<p style="text-align: center;"><u>5 1/2"</u> CASING SET AT <u>6444.74</u></p> <p>LAST CASING <u>8 5/8"</u> SET # <u>323'</u></p> <p>DATUM <u>12' KB</u></p> <p>DATUM TO CUT OFF CASING <u>12'</u></p> <p>DATUM TO BRADENHEAD FLANGE _____</p> <p>TD DRILLER <u>6445'</u> Loggers <u>N/A</u></p> <p>HOLE SIZE <u>7 7/8"</u></p>	<p>Fit cllr @ <u>6399.13</u></p> <p>OPERATOR <u>Newfield Production Company</u></p> <p>WELL <u>Federal 13-20-8-18</u></p> <p>FIELD/PROSPECT <u>Monument Butte</u></p> <p>CONTRACTOR & RIG # <u>Patterson #155</u></p>
--	---

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt 4502.73' (5.95')					
145	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6387.13
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	44.36
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6446.74
TOTAL LENGTH OF STRING		6446.74	149	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		153.37	4	CASING SET DEPTH			6444.74
TOTAL		6584.86	150	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6584.86	150				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		10:00 PM	12/6/2006	GOOD CIRC THRU JOB <u>Partial</u>			
CSG. IN HOLE		1:30 AM	12/7/2006	Bbls CMT CIRC TO SURFACE <u>0</u>			
BEGIN CIRC		2:15 AM	12/7/2006	RECIPROCATED PIPE FOR <u>THRUSTROKE NA</u>			
BEGIN PUMP CMT		4:13 AM	12/7/2005	DID BACK PRES. VALVE HOLD ? <u>Yes</u>			
BEGIN DSPL. CMT		5:16 AM	12/7/2006	BUMPED PLUG TO <u>1312</u> PSI			
PLUG DOWN		5:38 AM	12/7/2006				
CEMENT USED		CEMENT COMPANY- <u>B. J.</u>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	400	Prem-lite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	475	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Don Bastian DATE 12/5/2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

661 FSL 659 FWL

Section 20 T8S R18E

5. Lease Serial No.

USA UTU-36846

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.

FEDERAL 13-20-8-18

9. API Well No.

4304736284

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

UINTAH, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas & Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Mandie Crozier

Signature

Title

Regulatory Specialist

Date

01/25/2007

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

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(Instructions on reverse)

RECEIVED

JAN 26 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-36846

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER:
FEDERAL 13-20-8-18

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304736284

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 661 FSL 659 FWL

COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: , 20, T8S, R18E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 02/06/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Status report for time period 01/03/07 - 01/23/07

Subject well had completion procedures initiated in the Green River formation on 01-03-07 without the use of a service rig over the well. A cement bond log was run and a total of four Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (6148'-6164'), (6092'-6098'), (6074'-6082'), (6060'-6070'), (6050'-6056'), (5992'-6000') Stage #2 (5595'-5608') Stage #3 (5329'-5340'), (5294'-5301'); Stage #4 (5198'-5207'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 01-17-2007. Bridge plugs were drilled out and well was cleaned to 6410'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 01-23-2007.

NAME (PLEASE PRINT) Jentry Park

TITLE Production Clerk

SIGNATURE

DATE 02/06/2007

(This space for State use only)

RECEIVED

FEB 07 2007

DIV. OF OIL, GAS & MINING

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 661' FSL & 659' FWL (SW/SW) Sec. 20, T8S, R18E
At top prod. Interval reported below

At total depth

14. API NO. 43-047-36284 DATE ISSUED 02/07/06

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUNDED 11/13/06 16. DATE T.D. REACHED 12/06/06 17. DATE COMPL. (Ready to prod.) 1/23/07 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4965' GL 4977' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6445' 21. PLUG BACK T.D., MD & TVD 6410' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY -----> 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 5198'-6164' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	323'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6445'	7-7/8"	400 sx Premilite II and 475 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 6257'	TA @ 6410'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP1,2,&3) 6148'-64', 6092'-98', 6074'-82', 6060'-70' 6050'-65', 5992'-6000'	.46"	4/216	5992'-6164'	Frac w/ 130,285# 20/40 sand in 1038 bbls fluid
(A5) 5595'-5608'	.43"	4/52	5595'-5608'	Frac w/ 24,461# 20/40 sand in 345 bbls fluid
(B5 & C) 5329'-5340', 5294'-5301'	.43"	4/72	5340'-5294'	Frac w/ 70,442# 20/40 sand in 563 bbls fluid
(D2) 5198'-5207'	.43"	4/36	5198'-5207'	Frac w/ 33,375# 20/40 sand in 382 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 1/23/07		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 12' x14 1/2" RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 49	GAS--MCF. 3	WATER--BBL. 47	GAS-OIL RATIO 61	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)		

RECEIVED

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY FEB 13 2007

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Jentri Park TITLE Production Clerk DATE 2/9/2007

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Federal 13-20-8-18	Garden Gulch Mkr	4100'	
				Garden Gulch 1	4318'	
				Garden Gulch 2	4438'	
				Point 3 Mkr	4722'	
				X Mkr	4935'	
				Y-Mkr	4969'	
				Douglas Creek Mkr	5108'	
				BiCarbonate Mkr	5319'	
				B Limestone Mkr		
				Castle Peak	5936'	
				Basal Carbonate	NP	
				Total Depth (LOGGERS)	6445'	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-36846
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 13-20-8-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0661 FSL 0659 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 20 Township: 08.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047362840000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/7/2014	OTHER: <input type="text" value="New Perforation"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DRILLING REPORT Report Date:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 07/07/2014. New interval added: 4908-4925' 3JSPF. Initial MIT on the above listed well. On 07/07/2014 the casing was pressured up to 1561 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10516		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 13, 2014		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 7/17/2014	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 7/7/04
Test conducted by: Chris Walters
Others present: Dave Giles

Well Name: <u>Federal 13-208-B</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>	-10516
Field: <u>Monument Butte</u>			
Location: <u>SW/90</u> Sec: <u>20</u> T <u>8</u> N <u>18</u> R <u>8</u> E <u>W</u> County: <u>Uintah</u> State: <u>UT</u>			
Operator: <u>Newfield production Co.</u>			
Last MIT: <u>1</u>		Maximum Allowable Pressure: _____ PSIG	

Is this a regularly scheduled test? ☐ Yes ☒ No
Initial test for permit? ☒ Yes ☐ No
Test after well rework? ☐ Yes ☒ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>825</u> psig	psig	psig
End of test pressure	<u>825</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>155.2</u> psig	psig	psig
5 minutes	<u>156.0</u> psig	psig	psig
10 minutes	<u>156.0</u> psig	psig	psig
15 minutes	<u>156.0</u> psig	psig	psig
20 minutes	<u>156.1</u> psig	psig	psig
25 minutes	<u>156.1</u> psig	psig	psig
30 minutes	<u>156.1</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

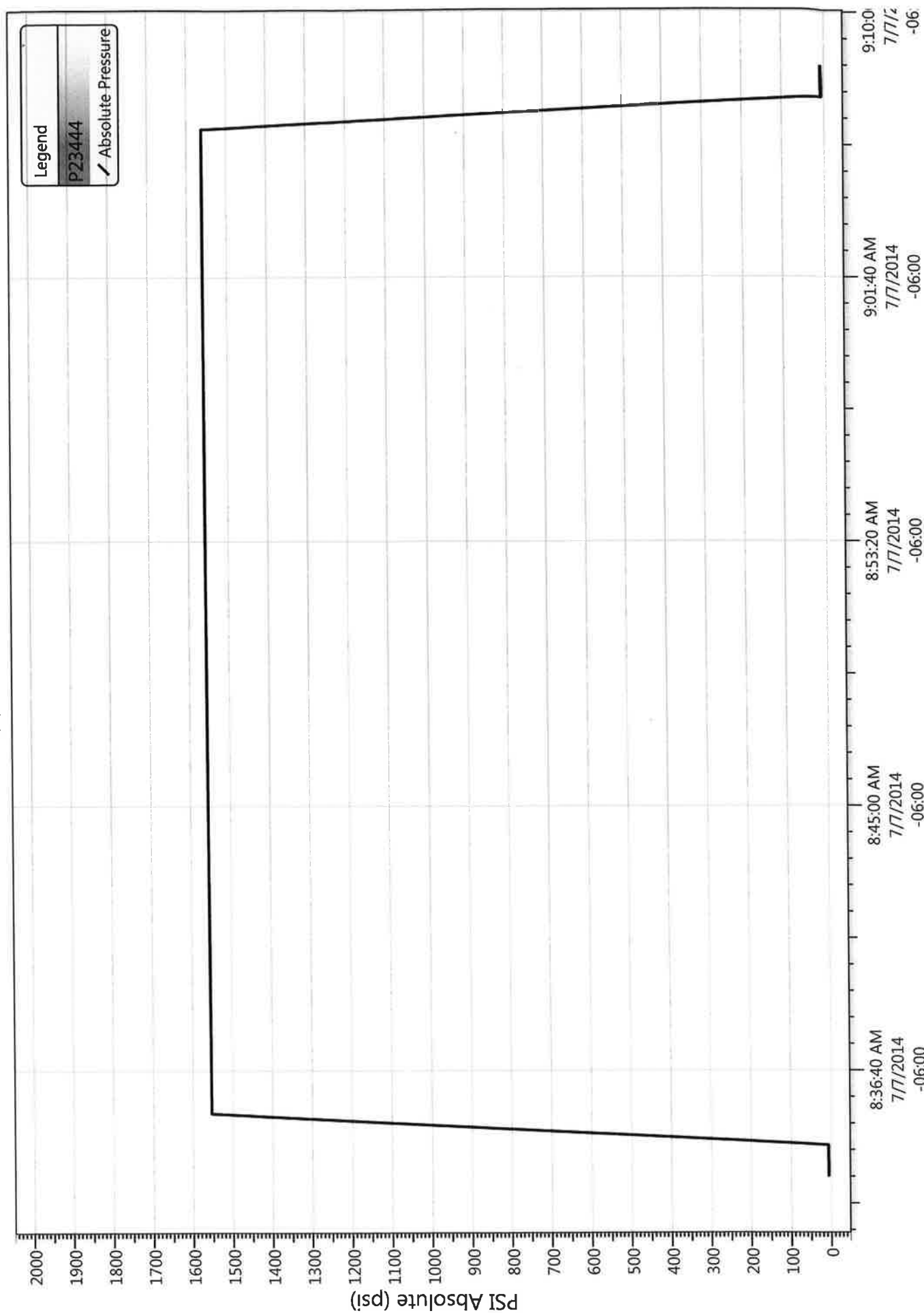
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

Fed 13-20-8-18 Conv MIT (7-7-14)

7/7/2014 8:32:35 AM





Well Name: Federal 13-20-8-18

Job Detail Summary Report

Jobs		Job Start Date	Job End Date
Primary Job Type Conversion		6/20/2014	7/7/2014
Daily Operations			
Report Start Date 6/20/2014	Report End Date 6/21/2014	24hr Activity Summary MIRUSU. Hot oil well. TOOH w/ rods.	
Start Time	End Time	End Time	Comment
00:00	14:00		SIFN.
Start Time	End Time	End Time	Comment
14:00	16:00		Held safety meeting. MIRUSU. Shut unit down. pump 60 bbls down casing. Unseat pump. Flush rods w/ 30 bbls.
Start Time	End Time	End Time	Comment
16:00	18:00		Soft seat pump. Test to 3000 psi. Fish rods. TOOH w/ rods LD 99- 3/4" guided rods on trailer.
Start Time	End Time	End Time	Comment
18:00	00:00		SIFN.
Report Start Date 6/23/2014	Report End Date 6/24/2014	24hr Activity Summary Continue LD rods. TOOH w/ tbg breaking & dopping. TIH w/ Bit & scraper.	
Start Time	End Time	End Time	Comment
00:00	06:00		Shut in for night.
Start Time	End Time	End Time	Comment
06:00	07:00		Open well w/ 0 psi on casing. Pump 20 bbls hot wtr down tbg.
Start Time	End Time	End Time	Comment
07:00	09:00		Continue TOOH w/ rods LD on trailer.
Start Time	End Time	End Time	Comment
09:00	10:00		RD wellhead. Release TA. Instal Shaefer BOP's.
Start Time	End Time	End Time	Comment
10:00	13:30		TOOH w/ tbg breaking, cleaning, inspecting, doping & torque every pin. Flush tbg w/ 40 bbls wtr. LD 44 jts on trailer.
Start Time	End Time	End Time	Comment
13:30	18:00		RU 4-3/4" bit & 5-1/2" scraper. RIH to 5022' w/ 159 jts tbg. TOOH w/ tbg to leave 20 stds kill string.
Start Time	End Time	End Time	Comment
18:00	00:00		Shut in for night.
Report Start Date 6/24/2014	Report End Date 6/25/2014	24hr Activity Summary TOOH w/ kill string. RU WLT. Set RBP. Perforate zone. RU BOP's. Test well. Breakdown zone. RU frac crew & frac zone. RD frac crew. Flow well back.	
Start Time	End Time	End Time	Comment
00:00	07:00		SIFN.
Start Time	End Time	End Time	Comment
07:00	08:30		Held safety meeting. Open well w/ 0 psi on casing. Pump 60 bbls down tbg. TOOH w/ tbg Breaking & doping.
Start Time	End Time	End Time	Comment
08:30	10:30		RU Extreme WLT. RIH w/ WCS RBP. Hung-up @ 4888'. Pull out of hole. Pump 50 bbls water down casing. RIH w/ RBP & set @ 4960'.
Start Time	End Time	End Time	Comment
10:30	12:00		RD BOP's. RD 3K wellhead. Instal 5K wellhead w/ valves. RU 5K valve & Blind rams w/ double side port valves. Test casing & BOP's to 4300 psi w/ 50 bbls wtr.
Start Time	End Time	End Time	Comment
12:00	13:00		RIH w/ 3-1/8" disposable perf guns. 16 gram, 180", 21" pen, .34"EH, 2spf & perforate PB10 sds @ 4920-25'. 08-12' w/ total of 18 shots.
Start Time	End Time	End Time	Comment
13:00	14:00		Breakdown PB10 snds @ 4200 psi back to 1500 psi w/ 5 bbls fluid @ 1/4 bpm. ISIP was 1400 psi.
Start Time	End Time	End Time	Comment
14:00	15:30		MIRU Nabors frac crew.



Job Detail Summary Report

Well Name: Federal 13-20-8-18

Start Time	15:30	End Time	16:30	Comment
				PB10 sds. Test lines to 4800 psi. Open well w/ 156 psi on casing. Broke @ 2272 psi back to 2053 psi. Spear head 12 bbls of 15% HCL (rec'd 400 psi drop when hit perfs). Treated @ ave pressure of 2487 @ ave rate of 28 bpm w/ 397 bbls of 17# Borate Xlink frac fluid in fresh wtr. Treated w/ 30,500#'s of 20/40 white sand @ 5 ppa. ISIP was 2084 w/ .86FG. Leave pressure on well.
Start Time	16:30	End Time	17:30	Comment
				RD frac crew. Open well on 14 choke. Well flowed for 1 hour & died w/ 75 bbls rec'd.
Start Time	17:30	End Time	00:00	Comment
				Shut in for night.
Report Start Date	6/25/2014	Report End Date	6/26/2014	24hr Activity Summary
Start Time	00:00	End Time	07:00	Comment
				Well was SIFN.
Start Time	07:00	End Time	08:00	Comment
				Held safety meeting. Open well w/ 200 psi on casing. Bleed casing off. RD BOP's. Instal pipe & blinds.
Start Time	08:00	End Time	10:00	Comment
				RU Retrieving tool. TIH w/ 4 jts tbq, SN.152 jts tbq.
Start Time	10:00	End Time	15:00	Comment
				Tag sand @ 96'. C/O to RBP ("HE") @ 4960'. Circulate well clean for 45 min. Kick pump out & try to open Equalizer valve (wouldn't open) tried to work pipe (no movement up or down). Back tbq off. Lower TIW valve from 22' in air to floor level to acces tbq. Screw back into tbq. Retorque tbq. Work tbq for 2.5 hours more.
Start Time	15:00	End Time	17:00	Comment
				RU WLT. RIH w/ free point tool. Showed 10% @ 10'. 20% @ 13'. 100% @ 20'. Cut tbq of @ 4942'. Had to work tbq alittle to get off cut.
Start Time	17:00	End Time	18:00	Comment
				TOOH w/ 20 stds tbq.
Start Time	18:00	End Time	00:00	Comment
				SIFN.
Report Start Date	6/26/2014	Report End Date	6/27/2014	24hr Activity Summary
Start Time	00:00	End Time	07:00	Comment
				Well was Shut in for night.
Start Time	07:00	End Time	08:30	Comment
				Held safety meeting. Open well w/ 50 psi on casing. Continue TOOH w/ tbq. LD 4.28' of cut joint.
Start Time	08:30	End Time	10:00	Comment
				Unload tbq (L-80) on rack. Tally & drift tbq. RU RBS Wash shoe w/ 31' of wash pipe, Jares, Bumper sub.
Start Time	10:00	End Time	13:00	Comment
				PU TIH 154 jts of work string.
Start Time	13:00	End Time	14:00	Comment
				RU graco swivel. Tag fill @ 4923'. C/O to Wash over to 4950'.
Start Time	14:00	End Time	15:30	Comment
				Circulate sand out for 2 hour. TOOH w/ 5 jts. EOT @ 4796'.
Start Time	15:30	End Time	00:00	Comment
				Shut in for night.
Report Start Date	6/27/2014	Report End Date	6/28/2014	24hr Activity Summary
Start Time	00:00	End Time	07:00	Comment
				Shut in overnight.
Start Time	07:00	End Time	08:00	Comment
				Held safety meeting. Open well w/ 50 psi on casing. TIH w/ tbq & Circulate to retrieving tool 4950' (very little new sand).

Job Detail Summary Report

Start Time	08:00	End Time	09:30
		Comment	TOOH w/ tbg. LD wash pipe. RU 4-1/2" graphel. Jares & bumper sub.
Start Time	09:30	End Time	11:30
		Comment	TIH w/ 156 jts tbg.
Start Time	11:30	End Time	18:00
		Comment	Latch onto fish @ 4923'. Work jares from 30K over to 80K over string wright (110K total). Pump down casing @ 350 psi (circulating 3.5 bpm) change rates up and down on pump. Turn pump off & work jares.
Start Time	18:00	End Time	19:00
		Comment	RU swivel. Try to release Retrieving head w/ left hand motion. Work for 1/2 hour & backed off tbg. Retrieve tbg.
Start Time	19:00	End Time	21:00
		Comment	Release graphel to the right. Double line rig. TOOH w/ tbg. Inspecting every collar. Inspect graphel (looks good). LD graphel.
Start Time	21:00	End Time	00:00
		Comment	SIFN.
Report Start Date	6/28/2014	Report End Date	6/29/2014
		24hr Activity Summary	TIH w/ shoe, wash pipe, jares & bumper sub. Mill on fish.
Start Time	00:00	End Time	07:00
		Comment	Was shut in for night.
Start Time	07:00	End Time	08:00
		Comment	Held safety meeting. Services rig.
Start Time	08:00	End Time	09:00
		Comment	RU shoe (3-15/16" ID, 4-3/4" OD), 37' of wash pipe (4" ID, 4-1/2" OD), Jares, Bumper sub,
Start Time	09:00	End Time	11:00
		Comment	TIH w/ tbg stopping & check torque on every pin.
Start Time	11:00	End Time	18:00
		Comment	Tag fish. Mill on Retrieving Head w/ 3k down @ 120 rpm w/ 3 bpm @ 550 psi. Showes some sand. Made 24" in 3 -1/2 hours then slowed down. Last 2-1/2 hours made 3.5". Made it to 4958' (CE @ 4960'), TOOH w/ 2 jts tbg to leave EOT @ 4896'.
Start Time	18:00	End Time	00:00
		Comment	Shut in till Monday.
Report Start Date	6/30/2014	Report End Date	6/30/2014
		24hr Activity Summary	FISHING OPPS
Start Time	06:00	End Time	07:00
		Comment	CREW TRAVEL & SAFETY MTG
Start Time	07:00	End Time	12:00
		Comment	W/ WELL ON VAC CONT TOOH LD JARS & WASH PIPE, MILL LOOKED GOOD, PU & TIH W/OVER SHOT, EXTENSION, BUMPER SUB, JARS X-OVER & 154 JTS, TAG FISH & 4931 SWALLOW FISH IN OVER SHOT, DID NOT PULL OVER, GO IN HOLE TAG AT SAME SPOT W/ FISH IN OVER SHOT
Start Time	12:00	End Time	13:30
		Comment	TOOH W/ TBG LD BUMPER SUB & JARS, LD FISH W/ 27' OF JT AND TOP OF RETRIEVING HEAD
Start Time	13:30	End Time	19:00
		Comment	WAITN ON INSTRUCTIONS & GRAPPEL PU & TIH W/ OVER SHOT & EXTENSION, BUMPER SUB, JARS, X-OVER, PUP JT & 154 JTS L-80 WORK STRING TAG FISH TOP @ 4961.5 WORK FISH PULLED 3000 OVER & LOST 1 TOME UNABLE TO GET BITE AGAIN LD 2 JTS SWIFN @ 7:00
Start Time	19:00	End Time	20:00
		Comment	CREW TRAVEL
Report Start Date	7/1/2014	Report End Date	7/1/2014
		24hr Activity Summary	FISHING OPPS
Start Time	06:00	End Time	07:00
		Comment	CREW TRAVEL AND SAFETY MEETING



Well Name: Federal 13-20-8-18

Job Detail Summary Report

Start Time	07:00	End Time	11:30	Comment
				WELL ON VAC CONT TOOH W/ TBG LD OVERSHOT WAIT ON MAGNET, RU SL TIH W/ MAGNET TO 4961 WORK MAGNET TOOH W/ MAGNET, METAL SHAVINGS ON MAGNET
Start Time	11:30	End Time	14:30	Comment
				PU TIH W/PENETRATOR, X-OVER SUB, DRAIN SUB, X-OVER SUB, BUMPER SUB, JARS, X-OVER SUB, PUP JT & 154 JTS L-80 WORK STRING TAG FISH @ 4961 BEAT ON RBP FOR 30 MIN W/NO PROGRESS
Start Time	14:30	End Time	15:30	Comment
				TOOH W/ TBG LD PENETRATOR & DRAIN SUB
Start Time	15:30	End Time	17:00	Comment
				PU & TIH W/POOR BOY INSERT SHOE, WASH PIPE PUP JT, TOP BUSHING, BUMPER SUB, JARS, X-OVER SUB, PUP JT, 155 JTS L-80 WORK STRING TAG FISH @ 4961
Start Time	17:00	End Time	18:30	Comment
				RU GRACO POWER SWIVEL MILL ON RBP 1 HR GAIN 2' TO 4963 IN 1 MIN CONT MILLING DID NOT GAIN ANY MORE HOLE RACK OUT POWER SWIVEL LD 2 JTS EOT @ 6899 SWIFN @ 6:30
Start Time	18:30	End Time	19:30	Comment
				CREW TRAVEL
Report Start Date	Report End Date	24hr Activity Summary		
7/2/2014	7/2/2014	FISHING OPSS		
Start Time	06:00	End Time	07:00	Comment
				CREW TRAVEL & SAFETY MTG
Start Time	07:00	End Time	07:30	Comment
				W/ WELL ON VAC PU & TIH TAG FISH @ 4963 RU POWER SWIVEL
Start Time	07:30	End Time	12:30	Comment
				START MILLING, MILL 3' IN 5 HRS RBP FELL PU 4 JTS W/ POWER SWIVEL HANG BACK POWER SWIVEL
Start Time	12:30	End Time	17:30	Comment
				PU & TIH W/ 3 JTS TAG RBP @ 5168 RU POWER SWIVEL MILL ON RBP 35 MIN RBP FELL HANG BACK POWER SWIVEL CONT PU & TIH TAG RBP @ 5960 RU POWER SWIVEL MILL ON RBP 15 MIN, HANG BACK POWER SWIVEL CONT PU & TIH TAG RBP @ 6065, RU POWER SWIVEL MILL ON RBP 1 HR MAKE 12" HANG BACK POWER SWIVEL TOOH TO ABOVE PERFS TO 4901 SWIFN @ 5:30
Start Time	17:30	End Time	18:30	Comment
				CREW TRAVEL
Start Time	18:30	End Time	19:30	Comment
				WWS SAFETY MEETING
Report Start Date	Report End Date	24hr Activity Summary		
7/3/2014	7/3/2014	FISHING OPSS		
Start Time	06:00	End Time	07:00	Comment
				CREW TRAVEL & SAFETY MTG
Start Time	07:00	End Time	12:30	Comment
				CHK PRESS ON WELL 180 CSG, 160 TBG, BLEED DOWN WELL, TIH W/ TBG TAG FISH @ 6065 RU POWER SWIVEL MILL RBP 1 MIN RBP FELL, CONT PU & TIH W/ POWER SWIVEL TAG RBP @ 6253 RACK OUT POWER SWIVEL TOOH LD WORK STRING & FISHING TOOLS FLUSH W/ TOTAL 60 BBLs ON TOOH
Start Time	12:30	End Time	15:00	Comment
				PU & TIH W/WIRE RE-ENTRY GUIDE, XN NIPPLE, 2 3/8" PUP JT, AS-1 PKR, ON OFF TOOL, PSN, 154 JTS PUMP 10 BBL PAD, DROP SV PRESS TEST TBG TO 3000 PSI W/17 BBLs GET GOOD TEST @ 3:00
Start Time	15:00	End Time	18:00	Comment
				FISH SV, ND BOPS LAND TBG W/B1 ADAPTOR FLANGE, PUMP 75 BBLs FRESH WATER & PKR FLUID SET AS-1 PKR W/ 15000 TENSION LAND TBG W/3K INJ TREE NU WELL HEAD W/PSN @ 4866.43, PKR CE @ 4873.63, EOT @ 4882.72, PRESS UP CSG TO 1700 PSI SWIFN @ 6:00 DO MIT OVER THE WEEKEND
Start Time	18:00	End Time	19:00	Comment
				CREW TRAVEL



Well Name: Federal 13-20-8-18

Job Detail Summary Report

Daily Operations			
Report Start Date	Report End Date	24hr Activity Summary	
7/7/2014	7/7/2014	RIH w/ Injection tbg. MIT casing.	
		Conduct MIT	
Start Time	00:00	End Time	06:00
		Comment Well was shut in for weekend.	
Start Time	06:00	End Time	08:00
		Comment Held safety meeting. Check pressure on casing 1600 psi (lost 100 psi in 3 days). RU NFX Water Services. Run MIT on casing for 30 minutes. Initial MIT on the above listed well. On 07/07/2014 the casing was pressured up to 1561 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 825 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10516	
Start Time	08:00	End Time	10:00
		Comment RDMOSU.	

NEWFIELD

Schematic

Well Name: Federal 13-20-8-18

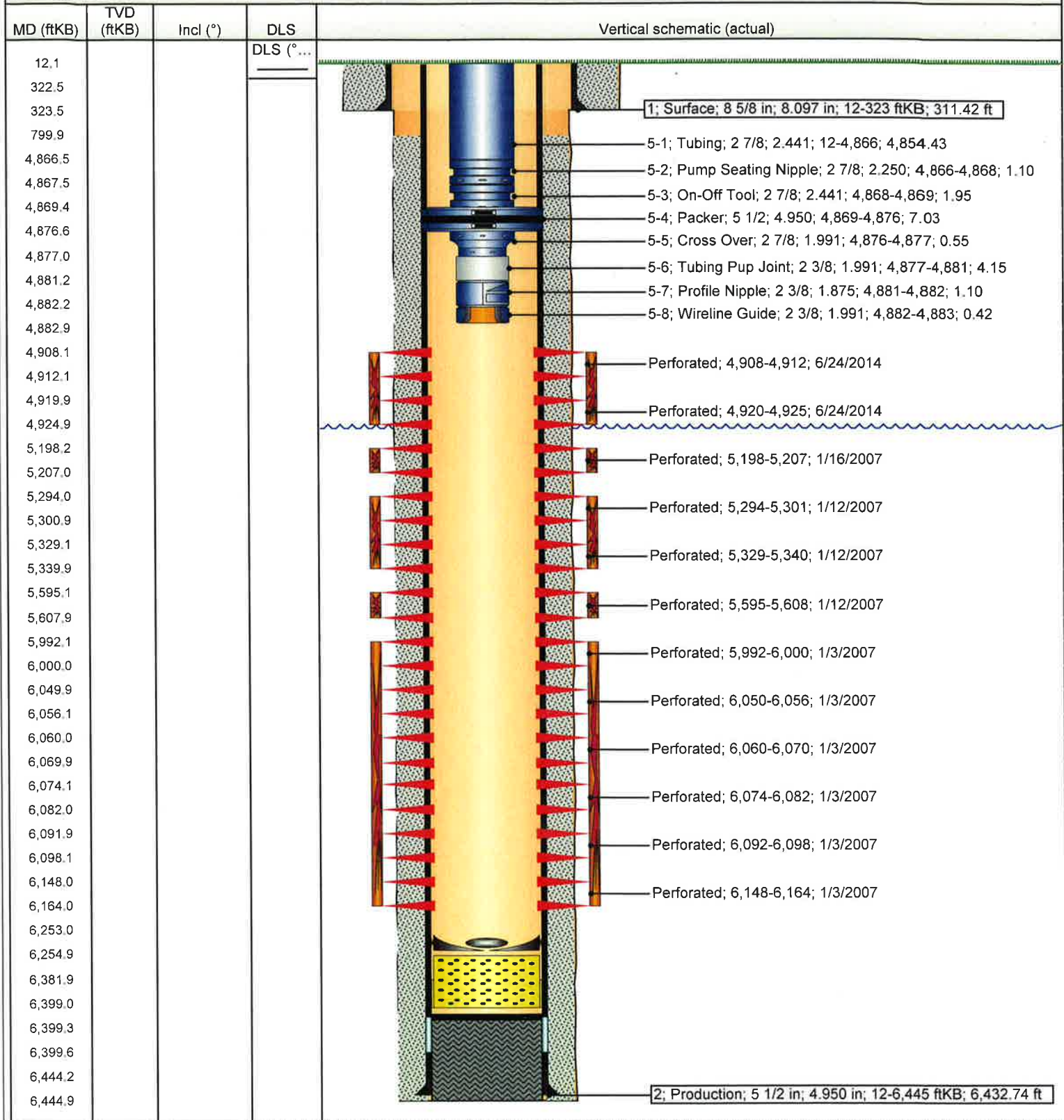
Surface Legal Location 20-8S-18E			API/UWI 43047362840000	Well RC 500158898	Lease	State/Province Utah	Field Name GMBU CTB9	County UINTAH
Spud Date 11/13/2006	Rig Release Date 12/7/2006	On Production Date 1/23/2007	Original KB Elevation (ft) 4,977	Ground Elevation (ft) 4,965	Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 6,399.1	

Most Recent Job

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type OAP	Job Start Date 6/20/2014	Job End Date 7/7/2014
---------------------------------------	--------------------------------	---------------------------	-----------------------------	--------------------------

TD: 6,445.0

Vertical - Original Hole, 7/14/2014 10:02:06 AM



NEWFIELD**Newfield Wellbore Diagram Data
Federal 13-20-8-18**

Surface Legal Location 20-8S-18E		API/UWI 43047362840000		Lease	
County UINTAH	State/Province Utah	Basin Uintah Basin		Field Name GMBU CTB9	
Well Start Date 11/13/2006	Spud Date 11/13/2006	Final Rig Release Date 12/7/2006		On Production Date 1/23/2007	
Original KB Elevation (ft) 4,977	Ground Elevation (ft) 4,965	Total Depth (ftKB) 6,445.0		Total Depth All (TVD) (ftKB) PBTD (All) (ftKB) Original Hole - 6,399.1	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	11/13/2006	8 5/8	8.097	24.00	J-55	323
Production	12/6/2006	5 1/2	4.950	15.50	J-55	6,445

Cement**String: Surface, 323ftKB 11/17/2006**

Cementing Company BJ Services Company	Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 323.4	Full Return?	Vol Cement Ret (bbl)
Fluid Description w/ 2% CaCL2 + 1/4#/sk Cello-Flake	Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

String: Production, 6,445ftKB 12/7/2006

Cementing Company BJ Services Company	Top Depth (ftKB) 800.0	Bottom Depth (ftKB) 6,445.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake	Fluid Type Lead	Amount (sacks) 400	Class PL II	Estimated Top (ftKB) 800.0
Fluid Description W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM	Fluid Type Tail	Amount (sacks) 475	Class 50//50 Poz	Estimated Top (ftKB) 3,000.0

Tubing Strings

Tubing Description					Run Date		Set Depth (ftKB)	
Tubing					7/7/2014		4,882.7	
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	154	2 7/8	2.441	6.50	J-55	4,854.43	12.0	4,866.4
Pump Seating Nipple	1	2 7/8	2.250		N-80	1.10	4,866.4	4,867.5
On-Off Tool	1	2 7/8	2.441			1.95	4,867.5	4,869.5
Packer	1	5 1/2	4.950			7.03	4,869.5	4,876.5
Cross Over	1	2 7/8	1.991			0.55	4,876.5	4,877.1
Tubing Pup Joint	1	2 3/8	1.991	4.70	J-55	4.15	4,877.1	4,881.2
Profile Nipple	1	2 3/8	1.875		N-80	1.10	4,881.2	4,882.3
Wireline Guide	1	2 3/8	1.991			0.42	4,882.3	4,882.7

Rod Strings

Rod Description		Run Date			Set Depth (ftKB)		
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Fill	6,382	6,399	8/27/2012	
Fill	6,255	6,399	7/3/2014	
Frac Plug	6,253	6,255	7/3/2014	

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
5	PB10, Original Hole	4,908	4,912	2	180	0.340	6/24/2014
5	PB10, Original Hole	4,920	4,925	2	180	0.340	6/24/2014
4	D2, Original Hole	5,198	5,207	4	90	0.460	1/16/2007
3	C, Original Hole	5,294	5,301	4	90	0.460	1/12/2007
3	B5, Original Hole	5,329	5,340	4	90	0.460	1/12/2007
2	A5, Original Hole	5,595	5,608	4	90	0.460	1/12/2007
1	CP1, Original Hole	5,992	6,000	4	120	0.460	1/3/2007
1	CP2, Original Hole	6,050	6,056	4	120	0.460	1/3/2007
1	CP2, Original Hole	6,060	6,070	4	120	0.460	1/3/2007
1	CP2, Original Hole	6,074	6,082	4	120	0.460	1/3/2007
1	CP2, Original Hole	6,092	6,098	4	120	0.460	1/3/2007
1	CP3, Original Hole	6,148	6,164	4	120	0.460	1/3/2007

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	1,900	0.75	24.6	2,786			
2	3,500	1.06	23.5	2,289			

NEWFIELD

Newfield Wellbore Diagram Data **Federal 13-20-8-18**

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
3	1,750	0.76	24.6	1,953			
4	1,950	0.81	24.6	2,312			
5	2,084	0.857	28.2	3,056	397	433	0

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		PROPPANT SAND 130285 LB
2		PROPPANT SAND 24461 LB
3		PROPPANT SAND 70442 LB
4		PROPPANT SAND 33375 LB
5	30,500	Main White Sand 30500 lbs

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-36846
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 13-20-8-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0661 FSL 0659 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 20 Township: 08.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047362840000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/25/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> The above reference well was put on injection at 9:00 AM on 08/25/2014. EPA # UT22197-10516 </div> <div style="width: 35%; text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 26, 2014 </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 8/26/2014	